24. (Amended) The tablet of claim 22, further comprising at least one pH adjusting substance.

25. (Amended) The tablet of claim 22, further comprising a bioadhesive, wherein said bioadhesive increases the contact time between said tablet and the oral mucosa.

26. (Amended) The tablet of claim 22, further comprising a non-effervescent disintegration agent.

27. (Amended) The tablet of claim 22, further comprising glidants, lubricants, binders, sweeteners, flavoring and coloring components.

28. (Amended) The tablet of claim 22, wherein said medicament is selected from the group consisting of analgesics, anti-inflammatories, antipyretics, antibiotics, antimicrobials, laxatives, anorexics, antihistamines, antiasthmatics, antidiuretics, antiflatuents, anti-emetics, antimigraine agents, antispasmodics, sedatives, antihypertensives, tranquilizers, decongestants, and beta blockers.

29. (Amended) The tablet of claim 22, wherein said medicament is selected from the group consisting of peptides, proteins and oligonucleotides.

30. (Amended) A tablet adapted for direct oral administration across the oral mucosa comprising:

a) a pharmaceutically effective amount of an orally administerable medicament capable of existing in an ionized form and a unionized form in the mouth;

b) at least one saliva activated effervescent couple present in an amount which is greater than the amount necessary for tablet disintegration and which is sufficient to increase either the rate of the extent of absorption of said medicament across the oral mucosa; and

c) at least one pH-adjusting substance present in an amount which is sufficient to change the pH of a local environment of said dosage form at a site of absorption in the mouth to favor said unionized form of said medicament

31. (Amended) The tablet of claim 30, further comprising at least one glidant, lubricant, binder, sweetener, flavor, non-effervescent disintegration agent or color.

33. (Amended) The tablet of claim 30, comprising a non-effervescent disintegration agent selected from the group consisting of microcrystalline cellulose, croscarmellose sodium, crospovidone, corn starch, potato starch, modified corn starch, modified potato starch, bentonite, alginates, agar, guar, locust bean, karaya, pecitin and tragacanth..

36. (Amended) The tablet of claim 30, wherein said at least one saliva activated effervescent couple is present in an amount between about 20% by weight and 80% by weight.

Please cancel claims 17, and 37-82 without prejudice.

Insert new claims 83-87 as follows:

83. (New) The tablet of claim 24, wherein said at least one pH-adjusting substance is present in an amount which is sufficient to change the pH of a local environment of said tablet at a site of absorption in the mouth to favor an unionized form of said medicament.

84. (New) The tablet of claim 30, wherein said at least one saliva activated effervescent couple is present in an amount between about 5% by weight and 80% by weight

85. (New) The tablet of claim 30, wherein said pH adjusting substance is a base.

86. (New) The tablet of claim 85, wherein said base is selected from the group consisting of sodium carbonate, potassium carbonate, magnesium carbonate, disodium hydrogen phosphate, sodium dihydrogen phosphate, dipotassium hydrogen phosphate, and potassium dihydrogen phosphate.

87. (New) The tablet of claim 30, wherein said pH adjusting substance is an acid.